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|-----------------------------|---------------------------------------|--------------|------------------------|---------------------|
| SERIAL NUMBER 10/667,202 | FILING DATE 09/19/2003 RULE | CLASS 204 | GROUP ART UNIT 1753 | ATTORNEY DOCKET NO. |
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APPLICANTS

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** CONTINUING DATA ***** SHV

None

** FOREIGN APPLICATIONS ***** SHV

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** SMALL ENTITY **

** 12/12/2003

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|--|--|---------------------------|-------------------------|-----------------------|----------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>[Signature]</i> Initials <i>SHV</i> | STATE OR COUNTRY AL | SHEETS DRAWING 15 | TOTAL CLAIMS 32 | INDEPENDENT CLAIMS 8 |
|--|--|---------------------------|-------------------------|-----------------------|----------------------------|

ADDRESS

Attention: Thomas A. O'Rourke
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TITLE

Linear sweeping magnetron sputtering cathode and scanning in-line system for arc-free reactive deposition and high target utilization

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| FILING FEE RECEIVED 773 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
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